

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A hoisting rope for a traction sheave elevator, the rope being designed to engage with the traction sheave as to receive the unbalance between the counterweight and the elevator car with its load to move these components, ~~with the following features comprising:~~

~~the rope is made of~~ being a synthetic material;

~~the—a~~ tensile strength of the rope ~~of~~ being formed by longitudinal fibers arranged in ~~the form of~~ strands or in ~~form of~~ at least one fabric and ~~are~~ being surrounded by a sheath that binds the strands/fibers of each ~~the~~ rope together;

the rope having a band-like shape having a width substantially larger than ~~its~~ a thickness thereof; and

the rope being attached to the elevator car.

2. (Original) The hoisting rope according to claim 1, wherein the sheath is made of polyurethane.

3. (Currently Amended) The hoisting rope according to claim 1, wherein the sheath provides a ~~good~~ friction coefficient against the traction sheave.

4. (Currently Amended) The hoisting rope according to claim 1 wherein a planar surface of the sheath is coated with a layer of a

wear-resistant material having a good-friction coefficient relative to the material of the traction sheave.

5. (Original) The hoisting rope according to claim 1, wherein the rope comprises several bundles of strands which are placed apart from each other.

6. (Original) The hoisting rope according to claim 4, wherein the fibers are arranged in the form of a fabric.

7. (Currently Amended) The hoisting rope according to claim 6,, wherein the fabric resembles the clinch-built, cross-ply structure of a belt.

8. (Original) The hoisting rope according to claim 6, wherein the fibers form in the cross-section of the hoisting rope lines crossing each other in both the longitudinal and lateral direction of the hoisting rope.

9. (Original) The hoisting rope according to claim 1, wherein the fibers are made of aramid.

10. (New) The hoisting rope according to claim 1, wherein the strands or fabric are load-bearing.

11. (New) The hoisting rope according to claim 1, wherein the fibers are in bundles and the bundles are in groups, all of the groups of bundles being surrounded by the sheath.

12. (New) The hoisting rope according to claim 11, wherein more than two groups of bundles are provided in the rope, the groups of bundles being aligned in a transverse direction of the rope.

13. (New) The hoisting rope according to claim 11, wherein the groups of bundles are aligned in a transverse direction of the rope and wherein the groups of bundles are uniformly spaced from adjacent groups.

14. (New) The hoisting rope according to claim 13, wherein the rope has a first side and a second side, the first side being opposed to the second side and wherein the groups of bundles are evenly spaced between the first side of the rope and the second side.

15. (New) The hoisting rope according to claim 13, wherein the rope has a first side and a second side, the first side being

opposed to the second side and wherein the groups of bundles are spaced closer to the first side of the rope than the second side.

16. (New) The hoisting rope according to claim 11, wherein the groups of bundles are aligned in a transverse direction of the rope and wherein the groups of bundles are non-uniformly spaced from adjacent groups.

17. (New) The hoisting rope according to claim 16, wherein a center group of bundles is spaced a first distance from an adjacent group of bundles and wherein the non-center groups of bundles are spaced a second distance from at least one adjacent group of bundles, the first distance being greater than the second distance.

18. (New) The hoisting rope according to claim 11, wherein at least some of the groups of bundles have different circumferences from other groups of bundles.

19. (New) An elevator rope arrangement for an elevator having an elevator car and a counterweight, the elevator rope arrangement comprising a first rope attached to a top part of the elevator car and a second rope attached to a bottom part of the elevator car, both the first and second ropes being attached to the counterweight, the first rope including metallic suspension ropes

and the second rope being a synthetic material, a tensile strength of the second rope being formed by longitudinal fibers arranged in strands or at least one fabric and being surrounded by a sheath that binds the strands/fibers of the second rope together.

20. (New) The elevator rope arrangement according to claim 19, wherein the second rope has a width substantially larger than a thickness thereof.

21. (New) The elevator rope arrangement according to claim 19, wherein the fibers of the second rope are aramid and wherein the first metallic suspension ropes are steel suspension ropes.

22. (New) The elevator rope arrangement according to claim 19, wherein the second rope comprises several bundles of strands.

23. (New) The elevator rope arrangement according to claim 19, wherein the fibers are in the form of a fabric.